CONTENTS OF HEREDITAS, VOLUME 118:1–3 (1993)

131 ALBEROLA, T. M. and FRUTOS, R. DE: Distribution of *gypsy* sequences in *Drosophila* species of the *obscura* subgroup

259 BANNO, Y., KAWAGUCHI, Y. and DOIRA, H.: Cytogenetical analysis of chromosomal aberration due to translocation between the 23rd and 25th linkage groups in the silkworm, *Bombyx mori*

55 BJØRNSTAD, Å., SKINNES, H., UHLEN, A.-K., MARUM, P. and MARØY, A.-G.: Genetic marker segregations in doubled haploids in spring wheat crosses

205 CHANDLER, M., GREEN, D. M., TAYLOR, A., ZEYL, C. W. and SHARBEL, T. F.: Chiasma frequency in frogs of the genus *Leiopelma* (Amphibia; Anura) and a test of the hypothesis of inducible recombination

79 CIGUDOSA, J. C., CALASANZ, M. J. and GULLÓN, A.: Cytogenetic patterns in 384 Northern-Spanish patients with haematological disorders

35 DI MEO, G. P., IANNUZZI, L., PERUCATTI, A., FERRARA, L., PIZZILLO, M. and RUBINO, R.: Sister chromatid exchange in the goat (*Capra hircus*)

1 DOMINGUEZ-STEGLICH, M. and SCHMID, M.: Sex-linkage of the chicken ornithine transcarbamylase gene

211 ENGQVIST, G. M., and BECKER, H. C.: Correlation studies for agronomic characters in segregating families of spring oilseed rape (*Brassica napus*)

251 GRIPENBERG, U. and WESSMAN, M.: Restriction endonuclease staining profiles in the C-heterochromatin of Cervidae. II. The sex chromosomes

285 HASSANANE, M. S., GU, F., CHOWDHARY, B. P., ANDERSSON, L. and GUSTAVSSON, I.: In situ hybridization mapping of the immunoglobulin gamma heavy chain (IGHG) gene to chromosome 20q23–q25 in river buffaloes

187 IANNUZZI, L., GALLAGHER, D. S., WOMACK, J. E., DI MEO, G. P., SKOW, L. C. and FERRARA, L.: Chromosomal localization of the major histocompatibility complex in cattle and river buffalo by fluorescent in situ hybridization

145 LINDE-LAURSEN, I. and BOTHMER, R. VON: Aberrant meiotic divisions in a *Hordeum lechleri* × *H. vulgare* hybrid

289 LINDGREN, D.: Quantitative comparison between truncation selection and a better procedure

229 LOESCHCKE, V., NIELSEN, B. O. and ANDERSEN, D.: Chromosomal variation, segregation and sex determination in *Hydrotaea meridionalis* (Diptera: Muscidae)

7 LU, B.-R.: Cytological studies of F_1 hybrids and a dihaploid from the interspecific cross *Elymus anthosachnoides* × *E. abolinii* (Triticeae, Poaceae)

281 MARIGO, C., ZITO, F. and CASADORO, G.: Isolation and characterization of a cDNA coding for cytoplasmic glutamine synthetase of barley

165 MARTIN, R. H. and HULTÉN, M.: Chromosome complements in 695 sperm from three men heterozygous for reciprocal translocations, and a review of the literature

201 MIERAUSKIENĖ, J., LEKEVIČIUS, R. and LAZUTKA, J. R.: Anticlastogenic effects of Aevitum intake in a group of chemical industry workers

177 MØLLER HANSEN, M., LOESCHCKE, V., RASMUSSEN, G. and SIMONSEN, V.: Genetic differentiation among Danish brown trout (*Salmo trutta*) populations

15 NORDSTRÖM, S.: Variable expression of tapetoretinal degeneration in northern Sweden

21 ÖNFELT, A., MAGNUSSON, J. and WIKÉN, M.: Ageing before mating and quinacrine ameliorate the expression of *abnormal oocyte* (*abo*) in homozygous *Drosophila melanogaster* females

71 PELTONEN, J., SALOPELTO, J. and RITA, H.: The optimal combination of HMW glutenin subunits coded at gene loci *Glu-A1* and *Glu-B1* for bread-making quality in Scandinavian wheats
217 PRENTICE, H. C. and GILES, B. E.: Genetic determination of isozyme variation in the bladder campions, *Silene uniflora* and *S. vulgaris*
191 RAIMONDI, E., MEZZELANI, A., CASTIGLIONI, B., MORALLI, D., ROGNONI, G. and DE CARLI, L.: Characterization of hamster-bovine somatic cell hybrids by in situ hybridization and chromosome banding
49 RANK, J. and HVIID NIELSEN, M.: A modified Allium test as a tool in the screening of the genotoxicity of complex mixtures
195 RØNNE, M., GYLDENHOLM, A. O. and STORM, C. O.: The RBG-banded karyotype of *Equus caballus* at the 525-band stage
139 SANTOS, J. L., DEL CERRO, A. L., FERNÁNDEZ, A. and DÍEZ, M.: Meiotic behaviour of B chromosomes in the grasshopper *Omocestus burri*: A case of drive in females
235 SANTOS, J. L., CERRO, A. L. DEL and DÍEZ, M.: Spreading synaptonemal complexes from the grasshopper *Chorthippus jacobsi*: pachytene and zygotene observations
121 STÅHL, F., WETTERGREN, Y. and LEVAN, G.: Amplification and overexpression of the mouse *mdr1a* gene in nine independently derived multidrug-resistant SEWA murine cell lines
39 THÖRN, E. C.: Plant regeneration from embryos derived from crosses between *Hordeum vulgare* and *H. bulbosum*
87 VILLAGÓMEZ, D. A. F.: Zygotene-pachytene substaging and synaptonemal complex karyotyping of boar spermatocytes
101 VILLAGÓMEZ, D. A. F., GUSTAVSSON, I., ALABAY, B. and PLÖEN, L.: Meiotic chromosome asynapsis in a boar with a reciprocal translocation and acquired testicular degeneration
155 VINOGRADOV, A. E. and BORKIN, L. J.: Allometry of base pair specific-DNA contents in Tetrapoda
113 WANG, Y. X., MAREC, F. and TRAUT, W.: The synaptonemal complex complement of the wax moth, *Galleria mellonella*
243 WESSMAN, M. and GRIPENBERG, U.: Restriction endonuclease staining profiles in the C-heterochromatin of Cervidae. I. The autosomes
273 YIBRAH, H. S., CLAPHAM, D. H. and ARNOLD, S. VON.: Antisense RNA inhibition of *uidA* gene expression in transgenic plants: Evidence for interaction between first and second transformation events
265 YOHAI, L. I. and BIANCHI, N. O.: Characterization of restriction enzyme banding polymorphisms in human chromosomes
63 ZHANG, Q., JANA, S. and MAROOF, M. A. S.: A diagnostic analysis of genetic differentiation among subpopulations of a barley composite cross using isozyme markers